

**Flood Control Project Maintenance
Levee Inspections**

Fall 2013 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

RD0551	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 0551 Pearson	A	6.84						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.02		0.02	0.29%	0.08			
Encroachments					0.04	0.01		
<i>Supplemental</i>								
DWR UCIP Field Study					0.11	0.03		
<i>LMA Totals:</i>	0.02	0.00	0.02	0.29%	0.23	0.04	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2013 Levee Inspection Results

Reclamation District No. 0551 Pearson

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			A	

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2013 Levee Inspection Results

Reclamation District No. 0551 Pearson

Waterway			Bank	Unit Miles
Unit No. 01 Sacramento River			Left	6.84
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	03/27/2013 - 03/27/2013		11/22/2013 - 11/22/2013	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By	Mr. Topper Van-Loben-Sels RD 551		Mr. Topper Van-Loben-Sels RD 551	

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Reclamation District No. 0551 Pearson

Waterway					Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Sacramento River					Left	6.84	11/22/2013 11/22/2013	Herman Phillips	

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1			Earthen Levee	Emergency Supplies & Equipment	WS	A Ma		°	°	3
DWR ID: DWR_RD0551_01_s_2012_3										
2			Earthen Levee	Flood Preparedness & Training	WS	A Ma		°	°	15
DWR ID: DWR_RD0551_01_s_2012_15										
3			Earthen Levee	Operations & Maintenance Manuals	WS	A Ma		°	°	23
DWR ID: DWR_RD0551_01_s_2012_23										
4	0.00	0.00	Earthen Levee	Vegetation	WS	A Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.336458 ° -121.564751 °	38.336458 ° -121.564751 °	26 Y
DWR ID: DWR_RD0551_01_s_2012_26										
5	0.39	0.41	Earthen Levee	Vegetation	WS	M Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.332271 ° -121.569469 °	38.331948 ° -121.569832 °	24
DWR ID: DWR_RD0551_01_f_2013_24										
6	0.41	0.41	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:11705 EP_NO: 2759 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Unclear where exact crossing is located. FIELD_STRUCT_DESC: 1-inch steel waterline through the levee. Ramp, boating facilities on waterward side (Courtland boating facilities). Pipe visible under buildings at concrete foundation on LS. Water service connections for irrigation located on WS slope. (Permit No. 2759, 1959) FS Date: 4/10/2013	38.332039 ° -121.569730 °	38.332039 ° -121.569730 °	2 Y
DWR ID: DWR_RD0551_01_f_2013_2										
7	0.50	0.50	Earthen Levee	Encroachments	WS	U En	BU : Building Inspector Comments: There is no CVFPB permit for this construction site. District is aware of the construction, construction has been shut down and landowner is processing application for CVFPB Permit. No new information 11-22-2013.	38.331023 ° -121.570778 °	38.331023 ° -121.570778 °	1 Y
DWR ID: DWR_RD0551_01_f_2012_1										
8	0.60	0.60	Earthen Levee	Encroachments	WS	M En	BU : Building Inspector Comments: There is a metal storage building placed within the 10-foot easement. The land owner has applied for permit to keep it at this location. 3-2013 Spring Inspection: This metal building has been at this location for many years. The original landowner has sold the property to someone else who wishes to retain the building.	38.329918 ° -121.571742 °	38.329918 ° -121.571742 °	9
DWR ID: DWR_RD0551_01_s_2012_9										

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.84	11/22/2013 11/22/2013	Herman Phillips

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	
9	0.60	0.60	Earthen Levee	Encroachments	WS	M En	RW : Retaining Wall Inspector Comments: At this location the new land owner has placed a railroad tie retaining wall against the bank adjacent to the metal building. Discovered during the spring inspection. 3-27-2013. District is working with landowner to get CVFPB permit. No new information 11-2013.	38.329895 ° -121.571840 °	38.329895 ° -121.571840 °	87 Y
DWR ID: DWR_RD0551_01_s_2012_87										
10	0.72	0.72	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:11726 EP_NO: 6220 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe abandoned and should be removed. FIELD_STRUCT_DESC: 8-inch steel irrigation pipe through the levee 6.1-feet below the crown. Pump on waterside with slide gate and air vent. (Permit No. 6220, 1968) FS Date: 4/10/2013	38.328401 ° -121.572954 °	38.328401 ° -121.572954 °	4 Y
DWR ID: DWR_RD0551_01_f_2013_4										
11	0.90	0.90	Supplemental	DWR UCIP Field Study	WS	M En	Inspector Comments: FS_ID:11727 EP_NO: 701 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe appears abandoned and should be done so properly. Good candidate for video inspection. FIELD_STRUCT_DESC: 14-inch steel irrigation pipe through the levee, 7.2 feet below crown. Pump in pump house on waterward slope. Service pole on landward slope. (Permit No. 701-Smith). 1-inch galvanized filler pipe and a 2-inch electrical conduit at same location. Originally included in O+M manual (1959). FS Date: 4/10/2013	38.326088 ° -121.574525 °	38.326088 ° -121.574525 °	5 Y
DWR ID: DWR_RD0551_01_f_2013_5										
12	1.54	1.62	Earthen Levee	Vegetation	WS	M En	V6 : Landscaping	38.317138 ° -121.576567 °	38.316060 ° -121.576688 °	6
DWR ID: DWR_RD0551_01_s_2012_6										
13	1.57	1.57	Earthen Levee	Encroachments	WS	C En	PO : Pole Inspector Comments: SMUD power pole. Pending contacting SMUD by RD for permit. 4-2013.	38.316695 ° -121.576669 °	38.316695 ° -121.576669 °	86
DWR ID: DWR_RD0551_01_s_2012_86										
14	1.69	1.71	Earthen Levee	Encroachments	LS	M En	FE : Fence Inspector Comments: Landscaping, not sure if there was ever a permit. 4-2013.	38.315060 ° -121.576770 °	38.314717 ° -121.576788 °	11
DWR ID: DWR_RD0551_01_s_2012_11										
15	1.69	1.71	Earthen Levee	Vegetation	LS	C En	V6 : Landscaping	38.315048 ° -121.576800 °	38.314717 ° -121.576787 °	10
DWR ID: DWR_RD0551_01_s_2012_10										

* Location	** Rating	+ Issue Type
LS : Land Side	A : Acceptable	Ma : Maintenance Deficiency
WS : Water Side	M : Minimally Acceptable	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable	En : Enforcement
	N : Not Inspected/Rated	
	C : Corrected	
	A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.84	11/22/2013 11/22/2013	Herman Phillips

LMR No.	Levee Mile		Category	Item	Location * + Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End					Start	End	
16	1.79	1.79	Supplemental	DWR UCIP Field Study	LS U En	Inspector Comments: FS_ID:11748 EP_NO: 11145 Repair Type: Urgent Crossing Status: Found UCIP Comments: Pipe failing on LS slope causing erosion along pipe alignment. Pipe debris on both slopes should be removed as well. FIELD_STRUCT_DESC: 10-inch pipe through levee, 4.7 feet below crown. Pump in 7'X9' concrete pump house on waterward slope. 36-inch concrete riser on LS toe. 1-inch electrical conduit at same location. Service pole at landward toe (ABO No. 11145-Towne). Originally included in O+M manual (1959). FS Date: 4/10/2013	38.313552 ° -121.576640 °	38.313552 ° -121.576640 °	7 Y
DWR ID: DWR_RD0551_01_f_2013_7									
17	2.03	2.03	Supplemental	DWR UCIP Field Study	LS M En	Inspector Comments: FS_ID:11749 EP_NO: 3676 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Fresh cut through pavement on crown indicates recent work on pipes at this location. Need to determine if pipe was removed or abandoned in place. FIELD_STRUCT_DESC: 2 of 2: 8-inch steel irrigation pipe sleeved through a 12-inch pipe, 5 feet below crown. Pump on platform waterside. (Permit No. 3676-Wheeler). FS Date: 4/10/2013	38.310237 ° -121.575470 °	38.310237 ° -121.575470 °	8 Y
DWR ID: DWR_RD0551_01_f_2013_8									
18	2.03	2.03	Supplemental	DWR UCIP Field Study	LS M En	Inspector Comments: FS_ID:11763 EP_NO: 6551 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Rodent activity undermining pipe on LS slope. FIELD_STRUCT_DESC: 1 of 2: 14-inch PVC wrapped Steel irrigation pipe 3-feet below the crown. Butterfly valve on WS shoulder. 2-inch galvanized electric conduit at same location. Pump on pile structure on WS toe. Pressure booster and pump on LS toe. (Permit No. 6551-Wheeler 1969). FS Date: 4/10/2013	38.310223 ° -121.575458 °	38.310223 ° -121.575458 °	12 Y
DWR ID: DWR_RD0551_01_f_2013_12									

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.84	11/22/2013 11/22/2013	Herman Phillips

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	

19	2.43	2.43	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:11783 EP_NO: 11141 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Records indicate this pipe was abandoned, but it appears to be active. Verify status. FIELD_STRUCT_DESC: 10-inch steel irrigation pipe through levee, 8.0 feet below the crown. Slant pump on waterward slope. Service pole on landward slope with a 1.5-inch galvanized iron electrical conduit through the levee at same location. (ABO No. 11141-Runyon). Originally included in O+M manual (1959). FS Date: 4/10/2013	38.305189 ° -121.572012 °	38.305189 ° -121.572012 °	13 Y
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DWR ID: DWR_RD0551_01_f_2013_13

20	2.99	2.99	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:11803 EP_NO: 1204 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Gap between sleeved pipes does not appear to be grouted on LS slope. FIELD_STRUCT_DESC: 12-inch steel conduit with 10-inch irrigation pipe sleeved through it 6-feet below the crown. Pump on pile structure on the Water Side toe. 48-inch concrete riser on LS toe. (Permit No. 1204-Wheeler). Originally included in the O+M manual 1959. FS Date: 4/10/2013	38.298323 ° -121.566941 °	38.298323 ° -121.566941 °	14 Y
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DWR ID: DWR_RD0551_01_f_2013_14

21	4.05	4.05	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:11817 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Abandoned. Determine if pipe was removed or abandoned in place. FIELD_STRUCT_DESC: 8-inch irrigation pipe through the levee 6.7-feet below the crown. Abandoned slide gate at pad on WS slope. Originally included in O+M manual 1959. FS Date: 4/11/2013	38.286593 ° -121.554591 °	38.286593 ° -121.554591 °	17 Y
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DWR ID: DWR_RD0551_01_f_2013_17

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.84	11/22/2013 11/22/2013	Herman Phillips

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	

22	4.05	4.05	Supplemental	DWR UCIP Field Study	LS	M En	<p>Inspector Comments: FS_ID:11823 EP_NO: 11146 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Wooden walkway in bad repair and presents a hazard to the public. FIELD_STRUCT_DESC: 14-inch pipe through levee, 10.4 feet below crown. Pump on pile structure in stream with wooden walkway. 48-inch concrete standpipe on LS toe with booster pump and electric panel. Siphon breaker in 24-inch CMP riser on LS slope. 1.5-inch electrical conduit at same location.(ABO No. 11146- Turner). Originally included in O+M manual 1959. FS Date: 4/11/2013</p>	38.286568 ° -121.554569 °	38.286568 ° -121.554569 °	18 Y
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DWR ID: DWR_RD0551_01_f_2013_18

23	4.63	4.63	Supplemental	DWR UCIP Field Study	LS	U En	<p>Inspector Comments: FS_ID:11826 EP_NO: 11152 Repair Type: Urgent Crossing Status: Found UCIP Comments: Pier for pump is falling apart and is a hazard to the public. Some settlement along pipe on LS slope. FIELD_STRUCT_DESC: 10-inch steel irrigation pipe through the levee 6.5 feet below the crown. Pump on pile structure in stream. Service pole at landward toe and a 36-inch concrete riser on the LS toe. 1-inch electrical conduit at same location. (ABO No. 11152-Wilcox) Originally included in O+M manual 1959. FS Date: 4/11/2013</p>	38.281074 ° -121.546628 °	38.281074 ° -121.546628 °	19 Y
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DWR ID: DWR_RD0551_01_f_2013_19

24	5.10	5.10	Supplemental	DWR UCIP Field Study	LS	M En	<p>Inspector Comments: FS_ID:12063 EP_NO: 11125 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pumphouse has been removed from pump and pump is in disrepair. Pipe at LS toe is sleeved or has been replaced with a 6-inch PVC pipe. This pump appears abandoned and should be done so properly. FIELD_STRUCT_DESC: 6-inch pipe through the levee 6.5-feet below the crown. Pump and slide gate on WS slope. 1-inch electrical conduit at same location with service pole at landward toe. 4'X6' concrete distribution box at LS toe (ABO No. 11125- Cortopassi). Originally included in O+M manual 1959. FS Date: 4/11/2013</p>	38.276220 ° -121.540811 °	38.276220 ° -121.540811 °	20
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DWR ID: DWR_RD0551_01_f_2013_20

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.84	11/22/2013 11/22/2013	Herman Phillips

LMR No.	Levee Mile		Category	Item	Location *	Rating ** +	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	

25	5.10	5.10	Supplemental	DWR UCIP Field Study	LS	M En	Inspector Comments: FS_ID:12105 EP_NO: 11125 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pumphouse has been removed from pump and pump is in disrepair. Pipe at LS toe is sleeved or has been replaced with a 6-inch PVC pipe. This pump appears abandoned and should be done so properly. FIELD_STRUCT_DESC: 6-inch pipe through the levee 6.5-feet below the crown. Pump and slide gate on WS slope. 1-inch electrical conduit at same location with service pole at landward toe. 4'X6' concrete distribution box at LS toe (ABO No. 11125- Cortopassi). Originally included in O+M manual 1959. FS Date: 4/11/2013	38.276220 ° -121.540811 °	38.276220 ° -121.540811 °	21 Y
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DWR ID: DWR_RD0551_01_f_2013_21

26	5.31	5.31	Supplemental	DWR UCIP Field Study	LS	U En	Inspector Comments: FS_ID:12064 EP_NO: 11131 Repair Type: Urgent Crossing Status: Found UCIP Comments: Corrosion holes in pipe at LS toe good indicator that pipe is failing internally. Pipe should be examined internally for damage (video inspect). FIELD_STRUCT_DESC: 10-inch pipe through the levee 7.7-feet below the crown. Pump and slide gate on concrete pad on waterward slope. Siphon breaker in 24-inch CMP riser on LS slope. Concrete riser, power pole with panel box on landward toe. (ABO No. 11131-Latimer). Originally included in the O+M manual 1959. FS Date: 4/11/2013	38.274147 ° -121.538076 °	38.274147 ° -121.538076 °	22 Y
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DWR ID: DWR_RD0551_01_f_2013_22

27	6.02	6.04	Earthen Levee	Animal Control	LS	C Ma	A1 : Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: The LMA has backfilled the rodent holes and placed bait stations at sites on the landward slope.	38.267243 ° -121.528433 °	38.267083 ° -121.528262 °	16
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DWR ID: DWR_RD0551_01_s_2013_16

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.84	11/22/2013 11/22/2013	Herman Phillips

Levee Mile Report Line	4
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Water Side
Category	Earthen Levee
Item	Vegetation

RD 551 levee mile 0.00 looking downstream from waterside slope. Photo taken 11-22-2013.

phillips_f_20131202_732.JPG



Levee Mile Report Line	6
Start Levee Mile	0.41
End Levee Mile	0.41
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study

Irrigation pipes on WS slope.

UCIP_6363.jpg



Levee Mile Report Line	7
Start Levee Mile	0.50
End Levee Mile	0.50
Location	Water Side
Category	Earthen Levee
Item	Encroachments

RD 551 levee mile 0.49 unauthorized building construction waterside of levee section. Photo taken 11-08-2012. During the inspection of 11-22-2013, there hasn't been issued a Permit for this encroachment. No new photo was taken.

phillips_f_20130925_912.jpg



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.84	11/22/2013 11/22/2013	Herman Phillips

Levee Mile Report Line	9
Start Levee Mile	0.60
End Levee Mile	0.60
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Here is a picture of the railroad tie retaining wall. Photo taken 3-27-2013. No new photo taken 11-22-2013.

phillips_f_20130925_913.JPG



Levee Mile Report Line	10
Start Levee Mile	0.72
End Levee Mile	0.72
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study

Pump, slide gate, and missing vent pipe on WS slope.

UCIP_6366.jpg



Levee Mile Report Line	11
Start Levee Mile	0.90
End Levee Mile	0.90
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study

Pump house and pipes visible on WS slope.

UCIP_6370.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.84	11/22/2013 11/22/2013	Herman Phillips

Levee Mile Report Line	16
Start Levee Mile	1.79
End Levee Mile	1.79
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study

Pumphouse on WS slope.

UCIP_6374.jpg



Levee Mile Report Line	17
Start Levee Mile	2.03
End Levee Mile	2.03
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study

Fresh cut through pavement at crown.

UCIP_6378.jpg



Levee Mile Report Line	18
Start Levee Mile	2.03
End Levee Mile	2.03
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study

Pipe, butterfly valve, and electrical conduit 3-feet below the crown on the WS shoulder.

UCIP_6381.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.84	11/22/2013 11/22/2013	Herman Phillips

Levee Mile Report Line	19
Start Levee Mile	2.43
End Levee Mile	2.43
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study
Pump, pipe, and butterfly valve on WS slope.	
UCIP_6382.jpg	



Levee Mile Report Line	20
Start Levee Mile	2.99
End Levee Mile	2.99
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study
10-inch steel irrigation pipe and steel pump structure on WS toe.	
UCIP_6384.jpg	



Levee Mile Report Line	21
Start Levee Mile	4.05
End Levee Mile	4.05
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study
Abandoned slide gate on WS slope.	
UCIP_6387.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.84	11/22/2013 11/22/2013	Herman Phillips

Levee Mile Report Line	22
Start Levee Mile	4.05
End Levee Mile	4.05
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study
<p>Pump on pier with wooden walkway on WS toe.</p> <p>UCIP_6388.jpg</p>	



Levee Mile Report Line	23
Start Levee Mile	4.63
End Levee Mile	4.63
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study
<p>Pump on pier showing structural failure on WS toe.</p> <p>UCIP_6390.jpg</p>	



Levee Mile Report Line	25
Start Levee Mile	5.10
End Levee Mile	5.10
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study
<p>Pump and slide gate on concrete pad at WS slope.</p> <p>UCIP_6434.jpg</p>	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2013

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.84	11/22/2013 11/22/2013	Herman Phillips

Levee Mile Report Line	26
Start Levee Mile	5.31
End Levee Mile	5.31
Location	Water Side
Category	Supplemental
Item	DWR UCIP Field Study
<p>Pump and slide gate at Concrete pad on WS slope.</p> <p>UCIP_6419.jpg</p>	



* Location	** Rating	+ Issue Type
LS : Land Side	A : Acceptable	Ma : Maintenance Deficiency
WS : Water Side	M : Minimally Acceptable	Ob : Design & System Obsolescence
CR : Crown	N : Not Inspected/Rated	En : Enforcement
	C : Corrected	
	A/W : Acceptable but Monitor & Maintain	
	U : Unacceptable	